

## CHANNEL INTERLEAVER WITH LOW DISPERSION

**[00123]** A low dispersion comb filter or interleaver assembly has a first interleaver element and a second interleaver element. The first interleaver element is configured so as to provide a dispersion vs. wavelength curve wherein each dispersion value thereof is approximately opposite in value to a dispersion value at the same wavelength for the second interleaver element, so as to mitigate net or total dispersion in the interleaver assembly.